

MULDOON STEERING

It's effective when it matters most

Most conventional systems achieve only half their steering angle at 40° and require near full jack-knife to reach maximum steer - much too late to be effective.

Full steering is achieved at just 40° tractor angle

Delivers tighter turning circles and access to confined spaces not achievable with conventional systems.

Reduced tyre wear and maintenance

Optimised geometry and axle spacing minimise scrub, extending tyre life and reducing overall maintenance.



Our system delivers earlier, smoother steering response

The patented Cam & Roller mechanism effectively gears the steering response, rather than relying on slow, directly proportional movement.

It's lightweight by design

The Sidewinder "pull-type" mechanism facilitates a lighter overall system compared to competitor designs. Overall trailer weights with conventional systems have been proven to be up to 800 kg heavier.



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Engineered to Perform. Proven to Last. Since 1976

WHY CHOOSE MULDOON?



Proven Performance

Market leader in bulkblowing vehicles for 25+ years



In-House Manufacturing

Only UK manufacturer building all major components in-house



Patented Systems

Award-winning Sidewinder steering for exceptional manoeuvrability



Faster Output

High-output blowing systems for fast, gentle delivery



Service & Parts Support

Lifetime support with expert service, fast parts delivery, and trusted nationwide coverage



Our People

Every trailer is built with care by highly experienced engineers, each reflects pride, performance, and durability



Innovation in Every Vehicle

Smart design. Advanced engineering. Proven performance in every vehicle

MULDOON CHASSIS

Muldoon is the only UK manufacturer with full in-house capability across chassis, bodies, steering systems, blower systems, and controls. This end-to-end approach ensures total component compatibility, precise engineering, and consistent build quality - eliminating the compromises of multi-supplier builds.

Chassis That Go the Distance

Our bulk blowing chassis are manufactured exclusively from SSAB Strenx high-tensile steel, delivering exceptional strength with reduced tare weight. With thousands in service worldwide - many for over 30 years - they are proven in the toughest conditions and fully customisable to your requirements.

Fixed Axle and Muldoon Sidewinder Steering options enhance manoeuvrability and maximise fleet efficiency.

Advanced manufacturing, including CNC laser cutting and robotic welding, enables trailers up to **850 kg lighter** than comparable competitor models.

MULDOON BODIES

Maximum Payload. Minimum Compromise.

Muldoon bodies are built from premium aluminium using proprietary extrusions to maximise payload while maintaining long-term durability.

Fully customised layouts

Fixed or movable compartments and lock designs tailored to your exact operational needs.

Precision manufacturing

With CNC laser cutting and the UK's largest Valk robotic welding system for consistent, repeatable quality.

Built for the toughest conditions

Engineered for maximum uptime, reliability and long service life.

Over 300 bodies produced annually

Each one individually configured to deliver optimum payload, durability and operator profitability.



DISCHARGE EQUIPMENT

High-output roots blowers and Muldoon's own advanced high-output system for rapid delivery.

Multiple power options - direct drive, hydraulic or diesel-powered configurations to suit any fleet.

Stainless steel discharge pipework for strength, hygiene and long-term durability.

Best in Class reactive silencers dramatically reduce noise without affecting performance.

Gentle, controlled product flow optimised for fast turnaround and minimal product damage.

Backed by 50 years of pneumatic expertise, with Muldoon Connect capturing real-time discharge performance data on every delivery.

